

Having described my invention , I claim:

- 1 - Retrofit fluorescent light tube fixture apparatus comprising:
 - a - a light reflector ,
 - b - a formed plastic backing for said light reflector ,
 - c - said formed plastic backing and said light reflector having the same cross section contour,
 - d - said light reflector intimately attached to said formed plastic backing by means of edges of said light reflector, fitting in slots in outer edges of said formed plastic backing.
 - e - fluorescent light tube sockets mounted on each end of said light reflector,
 - f - a ballast mounted and held in position by friction fit between side walls of channel on said formed plastic backing ,
 - g - wires from said ballast connected to said fluorescent light tube sockets mounted at ends of said light reflector ,
 - h - the above assembly identified as a sub-assembly,
 - i - said sub-assembly attached to a ceiling mount channel, by means of slots in side walls of said formed plastic backing, said slots in side walls fitting over downward extending edges of said ceiling mount channel,
 - j - two live plastic hinges and each said live plastic hinge connected to a side wall of said formed plastic backing and said formed plastic backing for said light reflector,
 - k - electric power lines extending from ceiling through aperture in said ceiling mount channel, to said ballast,
 - l - screw fasteners extending through said side walls of said formed plastic backing, and said downward extending edges of said ceiling mount channel,, and,

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m - fluorescent light tubes installed in said fluorescent light tube sockets to complete a retrofit fluorescent light tube fixture apparatus.

- 2 - A retrofit fluorescent light tube fixture apparatus of claim 1, further comprising :
- a - an inverted double wave shape cross section contour of said fluorescent light reflector
 - b - an inverted double wave shape cross section contour of said formed plastic backing intimately joined to said inverted double wave shape cross section contour of said fluorescent light reflector
 - c - said fluorescent light tube sockets mounted on ends of inverted double wave shape cross section trough and,
 - d - said fluorescent light tubes mounted in said fluorescent light tube sockets in said inverted wave shape cross section trough .
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- 3 - A retrofit fluorescent light tube fixture apparatus of claim 1, further comprising:
- a - said light reflector selected from the group consisting of aluminum, steel, stainless steel, and chrome plated steel.
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- 4 - A retrofit fluorescent light tube fixture apparatus, of claim 1, further comprising:
- a - a formed plastic backing, selected from the group consisting of rigid polyvinylchloride, polypropylene, polycarbonate, and polyethylene.
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- 5 - A retrofit fluorescent light tube fixture apparatus of claim 1, further comprising:
- a - a live plastic hinge selected from the group consisting of flexible polyvinylchloride, polypropylene, polycarbonate, and polyethylene.
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- 6 - A retrofit fluorescent light tube fixture apparatus of claim 1, further comprising :
said ceiling mount channel formed of material selected from the group consisting of
metal and plastic.

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